



JPW

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chan-Soo HWANG et al. Docket: 678-1211 (P10802)

Serial No.: 10/695,493 Dated: July 14, 2006

Filed: October 28, 2003

For: **DATA TRANSMISSION/RECEPTION APPARATUS AND
METHOD FOR ACHIEVING BOTH MULTIPLEXING GAIN
AND DIVERSITY GAIN IN A MOBILE COMMUNICATION
SYSTEM USING SPACE-TIME TRELLIS CODE**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

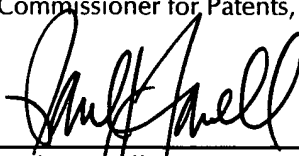
Pursuant to Applicant's continuing duty of disclosure, it is respectfully requested that the reference listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of the reference is attached hereto.

The citation of the listed item is not a representation that it constitutes a complete or exhaustive listing of the relevant art or that the reference is prior art. The item listed is submitted in good faith, but is not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of this particular item, it will assist in identifying fields of search and in making as full and complete a search as possible.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 14, 2006.

Dated: July 14, 2006



Paul J. Farrell

The listed item was cited by the Japanese Patent Office in a counterpart application, namely Appln. No. 2004-004580. A copy of the Japanese Office Action dated May 16, 2006 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)

Applicant submits that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,



Paul J. Farrell

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Attorney for Applicant

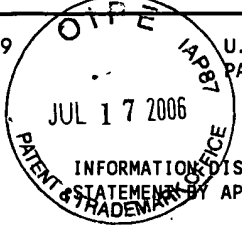
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Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 678-1211	SERIAL NO. 10/695,493
	APPLICANT Chan-Soo HWANG et al.	
	FILING DATE October 28, 2003	GROUP ART UNIT not yet assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		JP 2000-004215	1/7/2000	Japan			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.